

## ABSTRACT OF THE DISCLOSURE

An image processing apparatus of the present invention is provided with (a) reduction calculation sections for reducing the number of a plurality of input image data, corresponding to a plurality of images that satisfy azimuth difference relations each other, in a lateral direction, (b) a three-dimensional processing section for combining the image data that have been reduced the number by the reduction calculation sections so as to prepare a three-dimensional image data; and (c) a display switching control section for switching and selecting which one of three-dimensional image data prepared by the three-dimensional processing section and two-dimensional image data prepared by using one of the plurality of input image data should be outputted from the image processing apparatus.